

LISTING OF CLAIMS

1. – 10. (Canceled)

11. (Previously Presented): A method of moving at least two elements using a placement machine comprising the steps of:

moving a first of the two elements in a predetermined direction to cause a corresponding movement of the second of the two elements in the predetermined direction; and

while the first element moves in the predetermined direction, at a desired position moving the second element relative to the first element in a direction opposite to the predetermined direction to cause the second element to be stationary relative to the desired position.

12. (Previously Presented): The method as claimed in claim 11, wherein the first element is moved in the predetermined direction over a distance that is substantially equal to the distance over which the second element is moved in the opposite direction.

13. (Previously Presented): The method as claimed in claim 11, wherein the first element is moved in the predetermined direction with a speed that is substantially equal to the speed with which the second element is moved in the opposite direction.

14. (Previously Presented): The method as claimed in claim 11, further comprising the step of:

moving the second element in a direction that extends transverse to the predetermined direction.

15. (Previously Presented): The method as claimed in claim 11, wherein the second element comprises a component placement element that is moved in a direction that extends transverse to the predetermined direction.

16. (Previously Presented): The method as claimed in claim 11, wherein the second element comprises an image sensor.
17. (Previously Presented): The method as claimed in claim 16, further comprising the step of:
imaging, using the image sensor, component pick-up and/or placement positions.
18. (Withdrawn): A component placement machine comprising:
a first movable element that is configured to be moved in a predetermined direction to cause a corresponding movement of a second element in the predetermined direction; and
while the first element moves in the predetermined direction, at a desired position the second element is configured to move relative to the first element in a direction opposite to the predetermined direction to cause the second element to be stationary relative to the desired position.
19. (Withdrawn): The placement machine as claimed in claim 18, wherein the second element is configured to be moved in a direction that extends transverse to the predetermined direction.
20. (Withdrawn): The placement machine as claimed in claim 18, wherein the second element comprises a component placement element that is configured to be moved in a direction of placement that extends transverse to the predetermined direction.
21. (Withdrawn): The placement machine as claimed in claim 18, wherein the second element comprises an image sensor.
22. (Withdrawn): The placement machine as claimed in claim 21, wherein the image sensor is configured to image component pick-up and/or placement positions.